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|                                  | S&H Form: PTO/SB/05 (2/01)                                    |               |  |  |
|----------------------------------|---|---------------|--|--|
| UTILITY                          | Attorney Docket No. 1568.1015                                 | / <u>(01)</u> |  |  |
| PATENT APPLICATION               | First Named Inventor or Application Identifier: Hyung-gon NOH | 228           |  |  |
| TRANSMITTAL                      | Tryung gon North  | 100 E         |  |  |
| (Only for original applications) | Express Mail Label No.  |               |  |  |
| APPLICATION ELEMENTS             | ADDRESS TO: Assistant Commissioner for Patents                |               |  |  |

| application contents.  | Box Patent Application Washington, DC 20231                             |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| 1. ☑ Fee Transmittal Form  |   |  |  |  |  |  |  |
| 2. Specification, Claims & Abstract[Total Pages: 22  | 2_]   |  |  |  |  |  |  |
| Drawing(s) (35 USC 113)[ Total Sheets: 2 [FIGS. 1-2 ]  |   |  |  |  |  |  |  |
| 4. Oath or Declaration   | )))   |  |  |  |  |  |  |
| Verified Statement Claiming Small Entity Status  |   |  |  |  |  |  |  |
| Application Data Sheet. See 37 C.F.R. 1.76   |   |  |  |  |  |  |  |
| 7. CD-Rom or CD-R in duplicate, large table or Comput  | CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) |  |  |  |  |  |  |
| <ul> <li>8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b.  Specification Sequence Listing on: <ul> <li>i.  CD-ROM or CD-R (2 copies); or</li> <li>II.  paper</li> <li>c.  Statement verifying identity of above copies</li> </ul> </li> </ul> |   |  |  |  |  |  |  |
| ACCOMPANYING APPLICATION PARTS   |   |  |  |  |  |  |  |
| 9. Assignment (cover sheet & document(s)) to of  |   |  |  |  |  |  |  |
| for publication of assignee information under 37 CFR 1.215(b)  |   |  |  |  |  |  |  |
| 10.   37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney  |   |  |  |  |  |  |  |
| 11. English Translation Document (if applicable)   |   |  |  |  |  |  |  |
| 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations  |   |  |  |  |  |  |  |
| 13. Preliminary Amendment  |   |  |  |  |  |  |  |
| 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |   |  |  |  |  |  |  |
| 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  |   |  |  |  |  |  |  |
| 16. Request and Certification for Nonpublication under 35 l  | U.S.C. 122(b)(2)(B)(i). Applicant must attach form                      |  |  |  |  |  |  |
| PTO/SB/35 or its equivalent  |   |  |  |  |  |  |  |
| 17. Other:   |   |  |  |  |  |  |  |
| 18. CORRESPONDENCE ADDRESS   |   |  |  |  |  |  |  |
| (# ((##) (##) (##) (##)  |   |  |  |  |  |  |  |



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PATENT TRADEMARK OFFICE

|   | ON   | Attorney                      | Docke                 | at No         | 150          | 00.4045          |  |
|---|--|-------------------------------|-----------------------|---------------|--------------|------------------|--|
| FFF TO ANCINTY  | NEW APPLICATION  |                               |                       |               |              | 1568.1015        |  |
| FEE IKANSMIIII  | FEE TRANSMITTAL  |                               | Application Number To |               |              | To be assigned   |  |
|   |  | Filing Date N                 |                       |               | May 16, 2001 |                  |  |
| AMOUNT ENCLOSED   | \$   | First Nar                     | med In                | ventor        | Ну           | ung-gon NOH      |  |
| FEE CALCULATION (fees effective 10/01/00)   |  |                               |                       |               |              |                  |  |
| CLAIMS (1) FOR  | (2) NUMBER<br>FILED  | (3) NUM<br>EXTF               |                       | (4) RAT       | Έ            | (5) CALCULATIONS |  |
| TOTAL CLAIMS  | 32 - 20 =  | 12                            |                       | X \$ 18.<br>= | 00           | \$ 216.00        |  |
| INDEPENDENT CLAIMS  | 3 - 3=   | 0 X \$ 80.00                  |                       | 00            | 0.00         |                  |  |
| MULTIPLE DEPENDENT CLAIMS (any number; + \$270.00 if applicable) =  |  |                               |                       | 00            | •            |                  |  |
| ii dobiiodolo/  |  | BASIC FILING<br>FEE           |                       |               | ;            | 710.00           |  |
|   |  | Total of above Calculations = |                       |               |              | \$ 926.00        |  |
| Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)  |  |                               |                       |               |              |                  |  |
|   | Reduction by 50% for filing by small entity (37 CFR 1.27). |                               |                       |               |              |                  |  |
|   |  | TOTAL FILING                  |                       |               | 3            | \$ 926.00        |  |
| Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))  |  |                               |                       |               | 0;           |                  |  |
|   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))        |                               |                       |               |              |                  |  |
|   | TOTAL FEES DUE =   |                               |                       |               |              | \$ 926.00        |  |
| METHOD OF PAYMENT   |  |                               |                       |               |              |                  |  |
| ☐ Check enclosed as payment.  |  |                               |                       |               |              |                  |  |
| <del>-</del>  |  | Account N                     | o. belo               | ow.           |              |                  |  |
| No payment is enclosed and no charges to the Deposit Account are authorized at this time  |  |                               |                       |               |              |                  |  |
| (unless specifically required to obtain a filing date).  GENERAL AUTHORIZATION  |  |                               |                       |               |              |                  |  |
| If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  |  |                               |                       |               |              |                  |  |
| Deposit Account No. 19-3935   |  |                               |                       |               |              |                  |  |
| Deposit Account Name STAAS & HALSEY LLP   |  |                               |                       |               |              |                  |  |
| The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application. |  |                               |                       |               |              |                  |  |
| SUBMITTED BY: STAAS & HAI   |  |                               | т                     | D             |              | 07.040           |  |
| Typed Name   Michael D Stei   | 3 A M  |                               |                       | Reg. No       |              | 37,240,          |  |
| Signature ####################################  | O WAL  | 7                             |                       | Date          |              | 5/16/01          |  |